

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,556,655 B2  
APPLICATION NO. : 10/757645  
DATED : July 7, 2009  
INVENTOR(S) : Jeffrey Dahn

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, Column 2.

Line 4, Item [56], **References Cited**, OTHER PUBLICATIONS, delete “Electrical” and insert --Electrochemical-- therefor.

Line 9, Item [56], **References Cited**, OTHER PUBLICATIONS, delete “Materials” and insert --Material-- therefor.

Line 10, Item [56], **References Cited**, OTHER PUBLICATIONS, delete “Electronis” and insert --Electronics-- therefor.

Drawings.

In the drawings, Sheet 4, Fig. 4a, delete “0 5” and insert --0.5-- therefor.

In the drawings, Sheet 4, Fig. 4b, delete “0 5” and insert --0.5-- therefor.

In the drawings, Sheet 4, Fig. 4b, delete “0 2” and insert --0.2-- therefor.

Column 1.

Lines 56-57, delete “ $\text{Li}_{1+x}\text{Mn}_{2-x-y}\text{M}_y\text{O}_{4-z}\text{F}_z$ ” and insert -- $\text{Li}_{1+x}\text{Mn}_{2-x-y}\text{M}_y\text{O}_{4-z}\text{F}_z$ -- therefor.

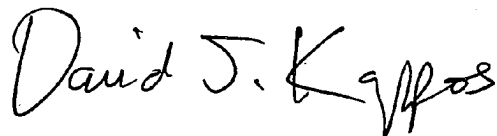
Column 2.

Lines 19-25, after “battery.” delete “Compositions so densified exhibit a minimum reversible volumetric energy characterized by the formula  $[1833-333x]$  measured in Wh/L, wherein x is as previously defined, and wherein the densified compound is substantially free of F. Preferably x has a value in the range of 0.05 to 0.45 and y has a value in the range of 1.0 to 1.1.” and insert the same on Line 20 as a new paragraph.

Line 37, delete “ $\text{Li}[\text{Ni}_x\text{Co}_{1-2x}\text{Mn}_x]\text{O}_2$ ” and insert -- $\text{Li}_y[\text{Ni}_x\text{Co}_{1-2x}\text{Mn}_x]\text{O}_2$ -- therefor.

Signed and Sealed this

Thirty-first Day of August, 2010



David J. Kappos  
Director of the United States Patent and Trademark Office

Column 4.

Line 33, delete "Li(OH).H<sub>2</sub>O" and insert --Li(OH)·H<sub>2</sub>O-- therefor.

Line 48, delete "Li(OH).H<sub>2</sub>O" and insert --Li(OH)·H<sub>2</sub>O-- therefor.

Line 50, delete "CoSO<sub>4</sub>.7H<sub>2</sub>O" and insert --CoSO<sub>4</sub>·7H<sub>2</sub>O-- therefor.

Line 51, delete "NiSO<sub>4</sub>.6H<sub>2</sub>O" and insert --NiSO<sub>4</sub>·6H<sub>2</sub>O-- therefor.

Line 52, delete "MnSO<sub>4</sub>.H<sub>2</sub>O" and insert --MnSO<sub>4</sub>·H<sub>2</sub>O-- therefor.

Line 63, delete "Li(OH).H<sub>2</sub>O" and insert --Li(OH)·H<sub>2</sub>O-- therefor.

Columns 4 and 5.

Lines 67 and 1 (respectively), delete "(CoSO<sub>4</sub>.7H<sub>2</sub>O, NiSO<sub>4</sub>.6H<sub>2</sub>O and MnSO<sub>4</sub>.H<sub>2</sub>O)" and insert --(CoSO<sub>4</sub>·7H<sub>2</sub>O, NiSO<sub>4</sub>·6H<sub>2</sub>O and MnSO<sub>4</sub>·H<sub>2</sub>O)-- therefor.

Column 5.

Line 14, delete "Li(OH).H<sub>2</sub>O" and insert --Li(OH)·H<sub>2</sub>O-- therefor.

Column 6.

Line 30, delete "ethylenecarbonate-diethylcarbonate" and insert --ethylenecarbonate-diethylcarbonate-- therefor.

Column 9.

Line 28, Claim 1, after "a" delete "sufficiently dense".

Line 29, Claim 1, delete "Li<sub>y</sub>[Ni<sub>x</sub>Co<sub>1-2</sub>Mn<sub>x</sub>]O<sub>2</sub>" and insert --Li<sub>y</sub>[Ni<sub>x</sub>Co<sub>1-2x</sub>Mn<sub>x</sub>]O<sub>2</sub>-- therefor.

Line 30, Claim 1, delete "3.5 g/m<sup>3</sup>" and insert --3.5 g/cm<sup>3</sup>-- therefor.

Column 10.

Line 7, Claim 2, after "least" delete "about".

Line 9, Claim 3, after "least" delete "about".

Line 11, Claim 4, after "least" delete "about".

Line 13, Claim 5, after "is" delete "about" and insert --greater than-- therefor.

Line 16, Claim 6, delete "in the range of about" and insert --greater than-- therefor.

Line 26, Claim 9, after "least" delete "about".